

## KEY ELEMENTS OF A SUCCESSFUL PLAN

### SCIENCE

The following list represents the view of the NGO participant those key elements that view is widely supported by the participant for BDCP is largely predicated on the assumption of these elements.

### SCIENCE

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The prime element is specific process based on descriptive management, including the following elements:

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- In addition to the science committee monitor the independent review panel, it incorporates and truly independent science review panel potentially the Delta Stewardship Council's Science Program Independent Science Board, which
- Final decisions regarding attainment of Plan elements using the decision management approach made by the federal agencies. The agencies will review plans and criteria, which include operations, and (3) annual plans.<sup>2</sup> decision making practices that are transparent and inclusive and resolution proposed by the federal agencies.
- Other operational implementation decisions has when to implement various conservation measures take by the federal agencies periodically updated and provided by the federal agencies, with all stakeholders provided an equal input to the federal agencies.

### SCIENCE

## BIOLOGICAL GOALS AND OBJECTIVES

### SCIENCE

The final stage and permitted based on its pollution to overarching goals to provide species recovery and natural conservation by

### SCIENCE

- Restoring the population viability of Delta resident aquatic similar through nearly 1980s.
- Ensuring survival and passage through the San Joaquin River sufficient for all in all effective and distribution.

<sup>1</sup> light of the short time frame and the limited nature of these comments focus on selected overarching issues, for whom concerns of our organizations are reflected in the BDCP process.

<sup>2</sup> Water Code § 85321 ("The BDCP shall include a process for making decisions in which fishery agencies ensure that applicable biological are achieved in a timely manner with respect to water system operations.")

- Reducing mortality of covered pelagic species below specific thresholds when necessary to prevent collapse of populations
- Ensuring conservation and management of covered terrestrial areas, including the Central Valley Joint Venture by 2006 implementation plan.

## Permit

The permit specifies complete set of SMART (specific, measurable, relevant, time-based, objective, controllable) goals and objectives. Plan implementation serves these goals by hierarchically defining goals as terms of conditions. It increases apply to waters above the initial operating (see below) will be contingent on maintaining long-term operations.

## OPERATIONS

### Permit

The permit specifies initial operating criteria for new conveyance by permittable hydroelectric agencies based on the best practices at the time of permitting decision. The permit is refined over time using a scientifically rigorous analysis of scenario combined Scenarios developed by the fish and agencies. We believe that the current state of the science strongly supports a presumption of inflows and outflows, particularly in the spring, that operate under necessary to provide for recovery and habitat. Initial operating criteria are set accordingly.

Operations may be modified in light of lower than expected flows in a specific and scientifically justified range/adaptive management decision. management process until SMART objectives are achieved. Changes to the permit determination that such changes progress toward those objectives. Once SMART is achieved, ranges may be modified in light of actual continued achievement of the plan's SMART objectives for species recovery restoration. The decision tree/adaptive management triggers the regarding potential changes in the plan's destruction of additional intakes; incremental operational changes within the specified range; second phase of habitat restoration based on the plan's SMART objectives for species recovery. Restoration activities have resulted in science-based findings regarding the efficacy of implementing changes to operations must be made. Water quality, control and other regulatory requirements in the offsetting measures to change the plan.

## FACILITY SIZING

### Permit

The primary purpose of the new base year water supply reliability reducing

the degree of vulnerability of the water supply system to disruption by climate change impacts, and potential biodiversity loss.

The degree of specificity regarding the proposed diversion capacity is to the degree of specificity in the proposed and governance statements. At the time of the announcement specific diversion and conversely, the initial operating criteria and the range of operations, and decision trees governing changes in the plan implementation.

Decisions regarding the final sizing and location of diversion screens are made using transparent process and review to ensure that intake design minimizes impacts to maintaining flexibility for adaptive management, and reduces the footprint.

We prefer that a permitting new diversion capacity be based on a SMART objectives. Decisions to proceed with additional intake units are made using the decision tree/adaptive management identified below.

## ACCELERATED RESTORATION

At a minimum, the habitat restoration requirements set the biological opinions (approximately 20,000 acres) of the floodplain (Sacramento River and 8,000 acres of emergent marsh) restoration in the Suisun Marsh and with San Joaquin Valley completed prior to operation. An additional habitat restoration requirements following operation are completed in accordance with a schedule and plan to description. Based on results of the first phase, the second modified to better achieve the Plan's SMART objectives and consequences.

## GOVERNANCE

Plan approval and implementation of the existing law pending the Delta Reform Act, and statutory requirements. implementation and the decisionmaking framework outlined in section 1402.

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## FINANCE 편의

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In 웹□ηaccordance 웹□ηwith 웹□ηWater 웹□ηCode 웹□η§ 웹□η85089(a), 웹□ηSWA 웹□ηand 웹□ηof 웹□ηenvironmental 웹□ηreview, 웹□ηplanning, 웹□ηdesign, 웹□ηconstruction, 웹□ηand 웹□ηin of 웹□ηNew Delta 웹□ηIrrigation City. 웹□ηThe 웹□ηDelta 웹□ηrely 웹□ηupon 웹□ηon 웹□ηstate 웹□ηfund 웹□ηor 웹□ηother 웹□ηpublic 웹□ηmonies 웹□ηto 웹□ηpurchase 웹□ηwater 웹□ηto 웹□ηmeet the 웹□ηEnvironmental 웹□ηWater 웹□ηAllocation 웹□ηtarget 웹□ηthe 웹□ηDelta 웹□ηfor 웹□ηthe 웹□ηpurchased 웹□ηwater 웹□ηto 웹□ηPlan 웹□ηimplementation 웹□ηframework 웹□ηelements, 웹□ηincluding 웹□ηenforcement capability.

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BDCP+(aka 웹□ηAlternative 웹□ηWater 편의 Supplies)

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In 웹□ηorder 웹□ηto 웹□ηreduce 웹□ηwater demand 웹□ηsupplies 웹□ηDelta 웹□ηand 웹□ηim supply 웹□ηreliability, 웹□ηthe 웹□ηDelta 웹□ηlinked 웹□ηDelta 웹□ηinvestment 웹□ηin 웹□ηmeasures 웹□ηto 웹□ηconserve, 웹□ηrecycle, 웹□ηand 웹□ηmore 웹□ηef water 웹□ηsupplies, 웹□ηand 웹□ηto 웹□ηsecure 웹□ηnew 웹□ηsupplies 웹□ηthrough 웹□ηalternative 웹□ηwater 웹□ηsupplies 웹□ηby 웹□η2030. 웹□η

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These 웹□ηmeasures 웹□ηwill 웹□ηinclude 웹□ηthe 웹□ηfollowing:

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[agencies 웹□ηto 웹□ηprovide 웹□ηlist]

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These 웹□ηmeasures 웹□ηmay 웹□ηbe 웹□ηan integral part of the 웹□ηagreements, 웹□ηor 웹□ηagreements 웹□ηto 웹□ηthe 웹□ηDelta 웹□ηshortcomings 웹□ηof 웹□ηany 웹□ηother 웹□ηpotential 웹□ηsurface 웹□ηstorage 웹□ηelement 웹□ηaside, 웹□ηin 웹□ηaccordance 웹□ηwith 웹□ηwill 웹□ηnot 웹□ηinclude 웹□ηor 웹□ηpropose 웹□ηexisting 웹□ηasbestos 웹□ηResi 웹□ηCc 5093.542. 웹□η

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